

A flocculent, *Saccharomyces cerevisiae* strain BPCC-15,
is deposited with USDA NRRL culture collection as NRRL Y-30630.

Under the conditions described herein, this yeast forms small, disc shaped pellets which are maintained in suspension by stirring. This yeast yields (when given a clear feed) a final beer which is still clear [less than 0.5 g/L free cells (where free cells are defined as a single and double budding yeast)] with yeast pellets which settle more or less instantaneously (settling velocity of from 1 to 4 cm/s) when stirring ceases.]--

IN THE CLAIMS:

B2
1. (Amended) A biologically pure culture of *Saccharomyces cerevisiae* strain which i) has the capability to maintain a totally floc mode characterized by yeast pellets of 0.1 to 5mm diameter in a fermentation medium, ii) shows a yeast free cell (single or budding double cells) of less than 0.5 g/L with a yeast floc density as high as 100 g/L or higher, and iii) has a limiting osmo-tolerance for ethanol productivity of about 5.0 os/kg.

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2. (Amended) A biologically pure culture according to claim 1 which is that of *Saccharomyces cerevisiae* BPSC-15 (NRRL Y-30630).